

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

AIRCRAFT MECHANIC

DEFINITION:

Under general direction, to repair, overhaul, inspect, maintain, service, clean, and return to service helicopters and fixed-wing aircraft owned by the City of San Diego.

*** EXAMPLES OF DUTIES:**

- Performs skilled technical work involved in the scheduled and unscheduled inspection, maintenance, repair and overhaul of City-owned rotary and fixed-wing aircraft, accessories, and equipment in accordance with Federal Aviation Regulations (FAR), the aircraft manufacturer's specifications, and City of San Diego Police Department regulations;
- Conducts specified periodic inspections of engines and airframes;
- Identifies and corrects defects and malfunctions ;
- Services, repairs, and modifies engines, airframes, accessories and specialized equipment;
- Tightens, adjusts, repairs, or replaces components, assemblies or sub-assemblies with common and special tools and precision instruments;
- Repairs, removes, services or replaces system components for flight controls, fuel system, lubrication systems, hydraulic systems, gauges, instruments, electrical and avionics system components;
- Removes, repairs and replaces engines, propellers, gear boxes, dampeners, shock absorbers, drive shafts, rotor hubs, blades, and pulley assemblies;
- Tests and repairs airframe and fuselage components;
- Orders and replaces parts;
- Maintains records and logs of all inspections, discrepancies, replacements, check lists, and daily aircraft status.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

Five years experience in the active maintenance and repair of helicopters and fixed wing airplanes. One year of the past three years must have been be as active aircraft of mechanic charged with completing major and minor repairs to return aircraft to active service. Three of the five years must be in helicopter field maintenance of which at least one year is working on the Bell 206 series helicopters. Must possess a valid Federal Aviation Administration Airframe and Powerplant Mechanic's license and a Federal Aviation Administration Aircraft Inspector certificate at the time of application. Possession of a valid California Class C Driver's License.

- * **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.